

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Messmer et al. )  
Serial No.: 10/723,110 ) Group Art Unit: 2123  
Filing Date: November 25, 2003 )  
For: SYSTEM AND METHOD FOR OPTIMIZING )  
SIMULATION OF A DISCRETE EVENT PROCESS ) Examiner:  
  ) Proctor, Jason Scott  
  )  
  )  
  )

**VIA EFS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION**

In response to the Office Action made Final mailed April 22, 2008, Applicants respectfully submit that the amendments and remarks contained herein place the application in condition for allowance.